

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20973	((715/700,716,717,719,753,764,771,773,863) or (715/205) or (345/156,173) or (348/143,155,159)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/27 15:45
L2	22543	((physical physically body) near10 (move moved moving movement)) same (sensor sensing)	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L3	439	L2 and (((physical physically body) near10 (move moved moving movement)) same ((plurality or multiple or many or group or grouping or (number adj1 of) or various or several) near5 (user or person or people or human or individual or conferee or attendee)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L4	14	L3 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near50 ((plurality or multiple or many or group or grouping or (number adj1 of) or various or several) near6 (interaction activity thread interest)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L5	27546	((physical physically body) near10 (move moved moving movement motion)) same (sensor sensing)	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L6	638	L5 and (((physical physically body) near10 (move moved moving movement motion)) same ((plurality or multiple or many or group or grouping or (number adj1 of) or various or several) near5 (user or person or people or human or individual or conferee or attendee)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

L7	205	L6 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near30 ((interaction interact interacting activity interest gesture conversation communicat\$3) near10 (user or person or people or human or individual or conferee or attendee)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L8	201	L7 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near15 (interaction interact interacting activity interest gesture conversation communicat\$3 move moved moving movement)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L9	189	L8 and ((plurality or multiple or many or group or grouping or (number adj1 of) or (more adj2 two) or (two adj2 more) or collection or numerous or various or several or set) near12 (interaction interact interacting activity interest gesture conversation communicat\$3 move moved moving movement)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L10	68	L9 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near30 ((set or group or grouping or ((set or group or grouping or two or (two adj2 more) or (more adj2 than) or subset or subgroup or separate or different) adj5 (user or person or people or human or individual or conferee or attendee or set or group or grouping or subset or subgroup)) or subset or subgroup) near10 (interaction interact interacting activity interest movement motion gesture)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L11	31	L10 and (captur\$3 near15 (media video audio speech gesture movement motion location position ((interest or activity or interaction or communication) near5 (area region group subgroup set subset environment)) or artifact object (writing adj2 surface) or whiteboard or writing or speak\$3 or conversation or data))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

L12	20	L11 and ((thread or threaded or threading or ((execut\$3 or run or running or process\$3) near5 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or (multi adj1 (thread or threaded or threading)) or multithread or multithreaded or multithreading) near30 (media video audio speech gesture movement motion interest or activity or interaction or communication location position ((interest or activity or interaction or communication) near5 (area region group subgroup set subset environment)) or artifact object (writing adj2 surface) or whiteboard or writing or speak\$3 or conversation or data))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L13	20	L12 and ((render\$3 output or submit or submitted or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting) near15 (media video audio speech gesture movement motion location position ((interest or activity or interaction or communication) near5 (area region group subgroup set subset environment)) or artifact object (writing adj2 surface) or whiteboard or writing or speak\$3 or conversation or data))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L14	163	L9 not L4 not L13	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L15	703	L1 and (((physical physically body) near15 (move moved moving movement motion pace or displace or displaced or displacing or displacement)) same (sensor sensing))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

L16	690	L15 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near20 (interest or activity or event or interaction or action or reaction or communicat\$3 or speech or voice or gesture or gestural or move\$1 or moving or movement or motion or displacement or location or position or conversation or ((interest or activity or interaction or action or reaction or communicat\$3 or speech or voice or gesture or gestural or movement or motion or move\$1 or moving or conversation or write or writing or speech or voice or speak\$3 or talk\$3 or voice or event or sit or sitting or stand or standing or walk or walking or turning or position or location or posture) near8 (environment area region zone space group subgroup set subset user individual person people human participant object subject)) or ((interest or activity or interaction or action or reaction or communicat\$3 or speech or voice or gesture or gestural or movement or motion or move\$1 or moving or conversation or write or writing or speech or voice or speak\$3 or talk\$3 or voice or event or sit or sitting or stand or standing or walk or walking or turning or position or location or posture) near10 (environment area region zone space moment situation condition)) or pace or posture or writing or speak\$3 or conversation or attention or behavior or behavioral))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L17	598	L16 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or sensor track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near30 (mic microphone (motion adj2 detector) camera mouse mice (input adj1 device) or (touch adj1 screen) touchscreen keyboard keypad))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

L18	578	L17 and ((render\$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting) near30 (media video visual sound audio speech speaker or speak or speaking voice conversation convers\$3 talk\$3 gesture gestural ((interest or activity or action or reaction or interact\$3 or communicat\$3) near8 (environment zone area region space moment situation condition)) or ((user or person or people or individual or human or subject or member or audience or participant or ((living or animate or human) adj1 (object or subject)) or attendee or invitee or conferee or object or group subgroup subset) near12 (artifact device object (writing adj2 surface) or (white adj1 board) or whiteboard or write\$1 writing or speak\$3 or conversation or visual sound audio speech voice talk\$3 gesture gestural move\$1 moving movement motion sit sitting stand standing walk walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3)) or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L19	300	L18 and ((capture or captured or capturing or record or recorded or recording) near30 (media video visual sound audio speech speaker or speak or speaking voice conversation convers\$3 talk\$3 gesture gestural ((interest or activity or action or reaction or interact\$3 or communicat\$3) near8 (environment zone area region space moment situation condition)) or ((user or person or people or individual or human or subject or member or audience or participant or ((living or animate or human) adj1 (object or subject)) or attendee or invitee or conferee or object or group subgroup subset) near12 (artifact device object (writing adj2 surface) or (white adj1 board) or whiteboard or write\$1 writing or speak\$3 or conversation or visual sound audio speech voice talk\$3 gesture gestural move\$1 moving movement motion sit sitting stand standing walk walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3)) or (visual adj1 display) or (video adj1 display)	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

		or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement))				
L20	102	L19 and (conference or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or sporting) adj2 event) or ((rich adj1 media) adj1 environment) or meeting)	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L21	57	L20 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near30 (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or ((communicat\$4 or thread or multithread) near5 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L22	52	L21 not L14	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

L23	420	(physical physically body).ab. and (move moved moving movement motion pace or displace or displaced or displacing or displacement).ab. and (sensor sensing).ab. and (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing).ab. and (interaction interact interacting activity interest gesture conversation communicat\$3).ab. and (render\$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting).ab. and (media video visual sound audio speech speaker or speak or speaking voice conversation convers\$3 talk\$3 gesture gestural interest or activity or action or reaction or interact\$3 or communicat\$3).ab. and (environment zone area region space moment situation condition).ab. and (visual sound audio speech voice talk\$3 gesture gestural move\$1 moving movement motion sit sitting stand standing walk walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3 or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement).ab.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45
L24	0	L23 and (capture or captured or capturing or record or recorded or recording).ab. and (conference or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or sporting) adj2 event) or ((rich adj1 media) adj1 environment) or meeting).ab. and (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

		meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or ((communicat\$4 or thread or multithread) near5 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread).ab.				
L25	420	(physical physically body).ab. and (move moved moving movement motion pace or displace or displaced or displacing or displacement).ab. and (sensor sensing).ab. and (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing).ab. and (interaction interact interacting activity interest gesture conversation communicat\$3).ab. and (render\$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting).ab. and (media video visual sound audio speech speaker or speak or speaking voice conversation convers\$3 talk\$3 gesture gestural interest or activity or action or reaction or interact\$3 or communicat\$3).ab. and (environment zone area region space moment situation condition).ab. and (visual sound audio speech voice talk\$3 gesture gestural move\$1 moving movement motion sit sitting stand standing walk walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3 or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement).ab.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45



L26	1	L25 and (capture or captured or capturing or record or recorded or recording or combine combined combining combination merge merged merging mix mixed mixing join joined joining or blend or blended or blending or integrate or integrated or integrating or integration or incorporate or incorporated or incorporating or incorporation).ab. and (conference or conferencing or videoconference or videoconferencing or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or sporting) adj2 event) or ((rich adj1 media) adj1 environment) or teleconference or teleconferencing or telecommunication or telecommunicate or telecommunicated or telecommunicating or meeting).ab. and (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or ((communicat\$4 or thread or multithread) near8 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread).ab.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45
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L38	2	(physical physically body).ab. and (move moved moving movement motion or pace or displace or displaced or displacing or displacement or location or position).ab. and (sensor sensing).ab. and (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing).ab. and (interaction interact interacting activity interest conversation action reaction communicat\$3 or event or speech or voice or gesture or gestural or conversation or speech or voice or speak\$3 or talk\$3 or sit or sitting or stand or standing or walk or walking or turning or posture or writing or write or attention or behavior or behavioral or participat\$3).ab. and (render\$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting).ab. and (media video visual sound audio speaker or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or camera microphone).ab. and (environment room zone area region space moment situation condition).ab. and (capture or captured or capturing or record or recorded or recording or combine combined combining combination merge merged merging mix mixed mixing join joined joining or blend or blended or blending or integrate or integrated or integrating or integration or incorporate or incorporated or incorporating or incorporation).ab. and (conference or conferencing or videoconference or videoconferencing or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or sporting) adj2 event) or ((rich adj1 media) adj1 environment) or teleconference or teleconferencing or telecommunication or telecommunicate or telecommunicated or telecommunicating or meeting).ab. and (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45
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		simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or ((communicat\$4 or thread or multithread) near8 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread).ab.				
L39	4	(physical physically body).ab. and (move moved moving movement motion or pace or displace or displaced or displacing or displacement or location or position).ab. and (sensor sensing).ab. and (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing).ab. and (interaction interact interacting activity interest conversation action reaction communicat\$3 or event or speech or voice or gesture or gestural or conversation or speech or voice or speak\$3 or talk\$3 or sit or sitting or stand or standing or walk or walking or turning or posture or writing or write or attention or behavior or behavioral or participat\$3).ab. and (media video visual sound audio speaker or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or camera microphone).ab. and (environment room zone area region space moment situation condition).ab. and (capture or captured or capturing or record or recorded or recording render \$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting or combine combined combining combination merge merged merging mix mixed mixing join joined joining or blend or blended or blending or integrate or integrated or integrating or integration or incorporate or incorporated or incorporating or incorporation).ab. and (conference or conferencing or videoconference or videoconferencing or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45

		sporting) adj2 event) or ((rich adj1 media) adj1 environment) or teleconference or teleconferencing or telecommunication or telecommunicate or telecommunicated or telecommunicating or meeting).ab. and (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or ((communicat\$4 or thread or multithread) near8 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread).ab.				
L40	418	L25 not L39	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45
L41	20973	((715/700,716,717,719,753,764,771,773,863) or (715/205) or (345/156,173) or (348/143,155,159)).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/07/27 15:45
L42	703	L41 and (((physical physically body) near15 (move moved moving movement motion pace or displace or displaced or displacing or displacement)) same (sensor sensing))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L43	690	L42 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near20 (interest or activity or event or interaction or action or reaction or communicat\$3 or speech or voice or gesture or gestural or move\$1 or moving or movement or motion or displacement or location or position or conversation or ((interest or activity or interaction or action or reaction or communicat\$3 or speech or voice or gesture or gestural or movement or motion or move\$1 or moving or conversation or write or writing or speech or voice or speak\$3 or talk\$3 or voice or event or sit or sitting or stand	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

		or standing or walk or walking or turning or position or location or posture) near8 (environment area region zone space group subgroup set subset user individual person people human participant object subject)) or ((interest or activity or interaction or action or reaction or communicat\$3 or speech or voice or gesture or gestural or movement or motion or move\$1 or moving or conversation or write or writing or speech or voice or speak\$3 or talk\$3 or voice or event or sit or sitting or stand or standing or walk or walking or turning or position or location or posture) near10 (environment area region zone space moment situation condition)) or pace or posture or writing or speak\$3 or conversation or attention or behavior or behavioral))				
L44	598	L43 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or sensor track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near30 (mic microphone (motion adj2 detector) camera mouse mice (input adj1 device) or (touch adj1 screen) touchscreen keyboard keypad))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L45	578	L44 and ((render\$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting) near30 (media video visual sound audio speech speaker or speak or speaking voice conversation convers\$3 talk \$3 gesture gestural ((interest or activity or action or reaction or interact\$3 or communicat\$3) near8 (environment zone area region space moment situation condition)) or ((user or person or people or individual or human or subject or member or audience or participant or ((living or animate or human) adj1 (object or subject)) or attendee or invitee or conferee or object or group subgroup subset) near12 (artifact device object (writing adj2 surface) or (white adj1 board) or whiteboard or write\$1 writing or speak\$3 or conversation or visual sound audio speech voice talk\$3 gesture gestural move\$1 moving movement motion sit sitting stand standing walk walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3)) or	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

		(visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement))				
L46	300	L45 and ((capture or captured or capturing or record or recorded or recording) near30 (media video visual sound audio speech speaker or speak or speaking voice conversation convers\$3 talk\$3 gesture gestural ((interest or activity or action or reaction or interact\$3 or communicat\$3) near8 (environment zone area region space moment situation condition)) or ((user or person or people or individual or human or subject or member or audience or participant or ((living or animate or human) adj1 (object or subject)) or attendee or invitee or conferee or object or group subgroup subset) near12 (artifact device object (writing adj2 surface) or (white adj1 board) or whiteboard or write\$1 writing or speak\$3 or conversation or visual sound audio speech voice talk\$3 gesture gestural move\$1 moving movement motion sit sitting stand standing walk walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3)) or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L47	1099	((conference meeting) near12 (office room home)) and (physical\$2 near10 (interaction gesture movement environment))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L48	653	L47 and ((second another separate different) near12 (office room home environment))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L49	436	L48 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or sensor track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near15 (voice interaction activity presence convers\$3 conversation speak\$3 talk\$3))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

L50	229	L49 and (("not" (keep\$3 adj1 from) without) near8 (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or sensor track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L51	16	L50 and ((undetected or (("not" (keep\$3 adj1 from) without) adj4 (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or locate or locating or sense or sensing or sensed or localize or localized or localizing or localization or locate or located or locating or track or tracked or tracking or perceive or perceiving or perceived or discover or discovered or discovering or identify or identified or identifying or distinguish or distinguished or distinguishing or cover or covered or covering)) or secret) near12 (presence interact\$3 gesture movement voice activity convers\$3 conversation speak\$3 talk\$3 speech))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L52	25	L49 and ((undetected or (("not" (keep\$3 adj1 from) without) adj4 (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or locate or locating or sense or sensing or sensed or localize or localized or localizing or localization or locate or located or locating or track or tracked or tracking or perceive or perceiving or perceived or discover or discovered or discovering or identify or identified or identifying or distinguish or distinguished or distinguishing or cover or covered or covering)) or secret or confidential\$3) near12 (presence interact\$3 gesture movement moving vocalizationvoice activity convers\$3 conversation speak\$3 talk \$3 speech))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L53	9	L52 not L51	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L54	20973	((715/700,716,717,719,753,764,771,773,863) or (715/205) or (345/156,173) or (348/143,155,159)).CQLS.	US-PGPUB; USPAT	OR	OFF	2009/07/27 15:45
L55	22543	((physical physically body) near10 (move moved moving movement)) same (sensor sensing)	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

L56	439	L55 and (((physical physically body) near10 (move moved moving movement)) same ((plurality or multiple or many or group or grouping or (number adj1 of) or various or several) near5 (user or person or people or human or individual or conferee or attendee)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L57	14	L56 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near50 ((plurality or multiple or many or group or grouping or (number adj1 of) or various or several) near6 (interaction activity thread interest)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L58	27546	((physical physically body) near10 (move moved moving movement motion)) same (sensor sensing)	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L59	638	L58 and (((physical physically body) near10 (move moved moving movement motion)) same ((plurality or multiple or many or group or grouping or (number adj1 of) or various or several) near5 (user or person or people or human or individual or conferee or attendee)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L60	205	L59 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near30 ((interaction interact interacting activity interest gesture conversation communicat\$3) near10 (user or person or people or human or individual or conferee or attendee)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L61	201	L60 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near15 (interaction interact interacting activity interest gesture conversation communicat\$3 move moved moving movement))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45



L62	189	L61 and ((plurality or multiple or many or group or grouping or (number adj1 of) or (more adj2 two) or (two adj2 more) or collection or numerous or various or several or set) near12 (interaction interact interacting activity interest gesture conversation communicat\$3 move moved moving movement))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L63	68	L62 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near30 ((set or group or grouping or ((set or group or grouping or two or (two adj2 more) or (more adj2 than) or subset or subgroup or separate or different) adj5 (user or person or people or human or individual or conferee or attendee or set or group or grouping or subset or subgroup)) or subset or subgroup) near10 (interaction interact interacting activity interest movement motion gesture)))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L64	31	L63 and (captur\$3 near15 (media video audio speech gesture movement motion location position ((interest or activity or interaction or communication) near5 (area region group subgroup set subset environment)) or artifact object (writing adj2 surface) or whiteboard or writing or speak\$3 or conversation or data))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L65	20	L64 and ((thread or threaded or threading or ((execut\$3 or run or running or process\$3) near5 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or (multi adj1 (thread or threaded or threading)) or multithread or multithreaded or multithreading) near30 (media video audio speech gesture movement motion interest or activity or interaction or communication location position ((interest or activity or interaction or communication) near5 (area region group subgroup set subset environment)) or artifact object (writing adj2 surface) or whiteboard or writing or speak\$3 or conversation or data))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

L66	20	L65 and ((render\$3 output or submit or submitted or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting) near15 (media video audio speech gesture movement motion location position ((interest or activity or interaction or communication) near5 (area region group subgroup set subset environment)) or artifact object (writing adj2 surface) or whiteboard or writing or speak\$3 or conversation or data))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L67	163	L62 not L57 not L66	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L68	703	L41 and (((physical physically body) near15 (move moved moving movement motion pace or displace or displaced or displacing or displacement)) same (sensor sensing))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L69	690	L42 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near20 (interest or activity or event or interaction or action or reaction or communicat\$3 or speech or voice or gesture or gestural or move\$1 or moving or movement or motion or displacement or location or position or conversation or ((interest or activity or interaction or action or reaction or communicat\$3 or speech or voice or gesture or gestural or movement or motion or move\$1 or moving or conversation or write or writing or speech or voice or speak\$3 or talk\$3 or voice or event or sit or sitting or stand or standing or walk or walking or turning or position or location or posture) near8 (environment area region zone space group subgroup set subset user individual person people human participant object subject)) or ((interest or activity or interaction or action or reaction or communicat\$3 or speech or voice or gesture or gestural or movement or motion or move\$1 or moving or conversation or write or writing or speech or voice or speak\$3 or talk\$3 or voice or event or sit or sitting or stand or standing or walk or walking or turning or position or location or posture) near10 (environment area region zone space moment situation condition)) or pace or posture or writing or speak\$3 or conversation or attention or behavior or	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

		behavioral))				
L70	598	L43 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or sensor track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near30 (mic microphone (motion adj2 detector) camera mouse mice (input adj1 device) or (touch adj1 screen) touchscreen keyboard keypad))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L71	578	L44 and ((render\$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting) near30 (media video visual sound audio speech speaker or speak or speaking voice conversation convers\$3 talk \$3 gesture gestural ((interest or activity or action or reaction or interact\$3 or communicat\$3) near8 (environment zone area region space moment situation condition)) or ((user or person or people or individual or human or subject or member or audience or participant or ((living or animate or human) adj1 (object or subject)) or attendee or invitee or conferee or object or group subgroup subset) near12 (artifact device object (writing adj2 surface) or (white adj1 board) or whiteboard or write\$1 writing or speak\$3 or conversation or visual sound audio speech voice talk\$3 gesture gestural move\$1 moving movement motion sit sitting stand standing walk walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3)) or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

L72	300	L45 and ((capture or captured or capturing or record or recorded or recording) near30 (media video visual sound audio speech speaker or speak or speaking voice conversation convers\$3 talk\$3 gesture gestural ((interest or activity or action or reaction or interact\$3 or communicat\$3) near8 (environment zone area region space moment situation condition)) or ((user or person or people or individual or human or subject or member or audience or participant or ((living or animate or human) adj1 (object or subject)) or attendee or invitee or conferee or object or group subgroup subset) near12 (artifact device object (writing adj2 surface) or (white adj1 board) or whiteboard or write\$1 writing or speak\$3 or conversation or visual sound audio speech voice talk\$3 gesture gestural move\$1 moving movement motion sit sitting stand standing walk walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3)) or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L73	102	L46 and (conference or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or sporting) adj2 event) or ((rich adj1 media) adj1 environment) or meeting)	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L74	57	L73 and ((detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing) near30 (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45

		((communicat\$4 or thread or multithread) near5 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread))				
L75	52	L74 not L67	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L76	420	(physical physically body).ab. and (move moved moving movement motion pace or displace or displaced or displacing or displacement).ab. and (sensor sensing).ab. and (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing).ab. and (interaction interact interacting activity interest gesture conversation communicat\$3).ab. and (render\$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting).ab. and (media video visual sound audio speech speaker or speak or speaking voice conversation convers\$3 talk\$3 gesture gestural interest or activity or action or reaction or interact\$3 or communicat\$3).ab. and (environment zone area region space moment situation condition).ab. and (visual sound audio speech voice talk\$3 gesture gestural move\$1 moving movement motion sit sitting stand standing walk walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3 or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement).ab.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45

L77	0	L76 and (capture or captured or capturing or record or recorded or recording).ab. and (conference or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or sporting) adj2 event) or ((rich adj1 media) adj1 environment) or meeting).ab. and (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or ((communicat\$4 or thread or multithread) near5 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread).ab.	US-PGPUB; USPAT	OR	ON	2009/07/27 15:45
L78	420	(physical physically body).ab. and (move moved moving movement motion pace or displace or displaced or displacing or displacement).ab. and (sensor sensing).ab. and (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing).ab. and (interaction interact interacting activity interest gesture conversation communicat \$3).ab. and (render\$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting).ab. and (media video visual sound audio speech speaker or speak or speaking voice conversation convers \$3 talk\$3 gesture gestural interest or activity or action or reaction or interact\$3 or communicat\$3).ab. and (environment zone area region space moment situation condition).ab. and (visual sound audio speech voice talk\$3 gesture gestural move \$1 moving movement motion sit sitting stand standing walk	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45

		walking turn turning position location posture displacement interest or activity or action or reaction or interact\$3 or communicat\$3 or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or move\$1 moving movement motion or sit or sitting or stand or standing or walk or walking or turning or position or location or posture displacement).ab.				
L79	1	L78 and (capture or captured or capturing or record or recorded or recording or combine combined combining combination merge merged merging mix mixed mixing join joined joining or blend or blended or blending or integrate or integrated or integrating or integration or incorporate or incorporated or incorporating or incorporation).ab. and (conference or conferencing or videoconference or videoconferencing or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or sporting) adj2 event) or ((rich adj1 media) adj1 environment) or teleconference or teleconferencing or telecommunication or telecommunicate or telecommunicated or telecommunicating or meeting).ab. and (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or ((communicat\$4 or thread or multithread) near8 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread).ab.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45

L80	4	(physical physically body).ab. and (move moved moving movement motion or pace or displace or displaced or displacing or displacement or location or position).ab. and (sensor sensing).ab. and (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing).ab. and (interaction interact interacting activity interest conversation action reaction communicat\$3 or event or speech or voice or gesture or gestural or conversation or speech or voice or speak\$3 or talk\$3 or sit or sitting or stand or standing or walk or walking or turning or posture or writing or write or attention or behavior or behavioral or participat\$3).ab. and (media video visual sound audio speaker or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or camera microphone).ab. and (environment room zone area region space moment situation condition).ab. and (capture or captured or capturing or record or recorded or recording render \$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting or combine combined combining combination merge merged merging mix mixed mixing join joined joining or blend or blended or blending or integrate or integrated or integrating or integration or incorporate or incorporated or incorporating or incorporation).ab. and (conference or conferencing or videoconference or videoconferencing or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or sporting) adj2 event) or ((rich adj1 media) adj1 environment) or teleconference or teleconferencing or telecommunication or telecommunicate or telecommunicated or telecommunicating or meeting).ab. and (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45
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		concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or ((communicat\$4 or thread or multithread) near8 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread).ab.				
L81	418	L78 not L80	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 15:45
L95	0	(physical physically body).ab. and (move moved moving movement motion or pace or displace or displaced or displacing or displacement or location or position).ab. and (sensor sensing).ab. and (detect or detected or detecting or detection or recognize or recognized or recognizing or recognition or sense or sensing or sensed or track or tracked or tracking or perceive or perceiving or perceived or identify or identified or identifying or distinguish or distinguished or distinguishing).ab. and (interaction interact interacting activity interest conversation action reaction communicat\$3 or event or speech or voice or gesture or gestural or conversation or speech or voice or speak\$3 or talk\$3 or sit or sitting or stand or standing or walk or walking or turning or posture or writing or write or attention or behavior or behavioral or participat\$3).clm. and (render\$3 output\$4 or submit or submitted or submitting or supply or supplied or supplying or present or presented or presenting or deliver or delivered or delivering or process or processed or processing or transmit or transmitted or transmitting).ab. and (media video visual sound audio speaker or (visual adj1 display) or (video adj1 display) or (audio adj1 speaker) or camera microphone).clm. and (environment room zone area region space moment situation condition).clm. and (capture or captured or capturing or record or recorded or recording or combine combined combining combination merge merged merging mix mixed mixing join joined joining or blend or blended or blending or integrate or integrated or integrating or integration or incorporate or incorporated or incorporating or incorporation).clm. and (conference or conferencing or	US-PGPUB	OR	ON	2009/07/27 15:45

videoconference or videoconferencing or ((conference meeting) adj2 room) or (contiguous adj2 (area region zone space environment)) or (outdoor adj2 (venue event)) or ((sport or sporting) adj2 event) or ((rich adj1 media) adj1 environment) or teleconference or teleconferencing or telecommunication or telecommunicate or telecommunicated or telecommunicating or meeting).clm. and (thread or threaded or threading or multithread or multithreaded or multithreading or (multi adj1 (thread or threaded or threading)) or ((execut\$3 or run or running or process\$3) near8 (thread or path or program or connect\$3 or link\$3 or independent or independently or simultaneous or simultaneously or sequence or sequential or simultaneous or simultaneously or concurrent or concurrently or parallel or parallelized)) or ((activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference) near8 (thread or stream\$3 substream or floor or group)) or ((communicat\$4 or thread or multithread) near8 (activity or interest or interact\$4 or action or reaction or conversation or converse or conversing or meeting or conference or gesture or gestural)) or ((multiple or plurality or multi or number or numerous) adj5 thread) or multithread).clm. and (permission authoriz\$3 authorization permit\$4).clm. and (preference profile).clm.				
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